Serial No.: 10/590,580 Attorney Docket No.: 011460.00037

Amendment and Response to Office Action Reply to Office Action of February 21, 2008

This listing of claims will replace all prior versions of the claims in the application:

Listing of Claims:

- 1. (Currently amended) An indexable Reversible cutting insert comprising an anterior layer cutting head portion comprising mutually inclined lateral faces of an anterior periphery and delimiting, together with a large anterior face, a front view profile formed by a certain number of cutting edges mutually inclined in the direction of said profile, and a posterior layer portion, constituting an anchoring base on a tool holder, comprising lateral faces of a posterior periphery, at least some of which are framing supporting faces on walls of a seat of the tool holder, characterised characterized in that the posterior periphery comprises a smaller number of lateral framing supporting faces than the number of cutting edges.
- 2. (Original) Insert according to claim 1, in which the lateral framing supporting faces are planar.
- 3. (Currently amended) Insert according to claim 1, in which the lateral framing supporting faces define a said curved posterior periphery.
- 4. (Original) Insert according to claim 3, in which the curvature is variable over a same lateral framing supporting face.
- 5. (Currently amended) Insert according to claim 1, in which the successive lateral framing supporting faces are joined together at respective angles less than 180 degrees, in order to thereby define a said posterior periphery having a uniformly varying orientation.
- 6. (Original) Insert according to claim 3, in which the lateral framing supporting faces are concave.

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7. (Original) Insert according to claim 1, in which the lateral framing supporting faces have an overall truncated cone shape.

- 8. (Original) Insert according to claim 7, in which the anterior layer portion has a truncated pyramid shape with rising edges aligned with rising edges of the posterior layer portion.
- 9. (Original) Insert according to claim 1, in which the anterior layer portion is delimited by two overlapping truncated pyramids having different tapers.
- 10. (Original) Insert according to claim 1, in which the large anterior face has an overall parallelogram shape.
- 11. (Original) Insert according to claim 10, in which some of consecutive pairs of lateral framing supporting faces are mutually inclined at an angle ranging between 65 and 85 degrees.
- 12. (Currently amended) Tool holder for a cutting insert according to claim 1, the tool holder comprising a seat including a bottom, associated with insert clamping means, and lateral walls for receiving posterior framing support sides of the insert, characterised characterized in that the seat is designed to receive and support a first specific number of posterior framing support sides of the insert and to leave accessible a second specific number, greater than the first number, of anterior cutting edges of the insert, determined by as many mutually inclined, anterior peripheral lateral faces a there are.
- 13. (Original) Tool holder according to claim 12, in which the walls of the seat are flared in relation to the bottom.
- 14. (Original) Tool holder according to claim 12, in which the walls of the seat are mutually inclined at an angle ranging from 65 to 85 degrees.

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15. (Original) Tool holder according to claim 12, in which the walls of the seat are further designed to receive, as a framing support, anterior supporting sides of the anterior cutting edges of the insert.